

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14809

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/003919 A1 (VAN LIESHOUT GERT-JAN ET AL) 2 January 2003 (2003-01-02) abstract paragraph '0003! - paragraph '0005! paragraph '0059! - paragraph '0061! paragraph '0083! paragraph '0087!	1-20
X	US 6 570 872 B1 (BESHAU MAGED E ET AL) 27 May 2003 (2003-05-27) abstract column 19, line 37 - column 20, line 3	1-20
A	US 2003/185159 A1 (KWAK YONG-JUN ET AL) 2 October 2003 (2003-10-02) abstract paragraph '0109! - paragraph '0119!	1-20
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

18 August 2004

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08/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 137 203 A (NOKIA MOBILE PHONES LTD) 26 September 2001 (2001-09-26) abstract paragraph '0031! - paragraph '0032! -----	1-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/14809

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			WO	03003783 A1	09-01-2003
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